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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/676,893

09/30/2003

John A. Rushing

42P14977

8058

59796

7590

09/11/2006

INTEL CORPORATION

c/o INTELLEVATE, LLC

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EXAMINER

TAT, BINH C

ART UNIT

PAPER NUMBER

2825

DATE MAILED: 09/11/2006

Please find below and/or attached an Office communication concerning this application or proceeding.



### DETAILED ACTION

This is a response to the amendment + remarks filed on 06/20/06.

- Claims 1-26 are pending.
- After thoroughly considering the amendment + remarks, the previous rejections and/or allowable subject matter have been withdrawn in view of the amendment + remarks. After thoroughly considering the amendment + remarks, the examiner finds that a restriction is required for this application because the claimed groups recite different subject matters, see the followings.

#### *Election/Restrictions*

This application contains claim groups directed to the following patentably distinct species of the claimed invention:

Group	Invention
I.	Claims 1-22 drawn to method producing a layout using a vector editor without placement.
II.	Claims 23-26 drawn to apparatus with a placement engine to receive an output of the vector editor.

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, no claims are generic.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of

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the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement is traversed (37 CFR 1.143).

**Conclusion**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Binh C. Tat whose telephone number is 571 272-1908. The examiner can normally be reached on 7:30 - 4:00 (M-F).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jack Chiang can be reached on 571 272-7483. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Binh Tat

Patent Examiner

Aluando  
THAN DO  
Primary examiner  
09/05/06